6.   The piezotransformer as claimed in <u>claim 3</u> ~~claims 3 and 5~~, characterized in that the ratio for the dimensions of the sections of the output region (15, 16, 303, 304, 403, 404) referred to the dimensions of the sections (13, 14, 212-215, 301, 302, 401, 402, 512, 513) of the input region is integral in each case in the longitudinal direction.

7.   The piezotransformer as claimed in <u>claim 1</u> ~~one of claims 1-6~~, characterized in that the input terminals (1, 2, 200, 201, 501, 502) are interchanged with the output terminals (3, 4, 503, 504).

8.   The piezotransformer as claimed in <u>claim 1</u> ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a cuboid.

9.   The piezotransformer as claimed in <u>claim 1</u> ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a disk.

10.   The piezotransformer as claimed in <u>claim 1</u> ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a ring.

11.   The piezotransformer as claimed in <u>claim 1</u> ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a cylinder.

12.   The piezotransformer as claimed in <u>claim 1</u> ~~one of claims 1-7~~, characterized in that the piezotransformer has the shape of a tube.